WE CLAIM:

1. A board-locking fastener adapted to fasten a motherboard on a support, the motherboard having a first side, a second side opposite to the first side in a first direction, and a fastener slot that extends through the first and second sides of the motherboard, said board-locking fastener comprising:

a positioning member having a base portion that is adapted to be fixed to the support, a restricting portion that is spaced apart from said base portion in the first direction, and a connecting portion that extends in the first direction, that interconnects said base portion and said restricting portion, and that cooperates with said base portion and said restricting portion to form a groove, said restricting portion having a size sufficient for passage through the fastener slot, said connecting portion having a size sufficient for disposal in the fastener slot,

said positioning member being adapted to be extended through the fastener slot when the motherboard is brought in the first direction toward the support such that said base portion is disposed adjacent to the second side of the motherboard, such that said connecting portion is disposed in the fastener slot, and such that said restricting portion is disposed adjacent to the first side of the motherboard, said positioning member permitting movement of the motherboard in a second direction transverse to the first direction from an unlocking position, where a periphery of the fastener slot is disengaged from said groove, and a locking position, where the periphery of the fastener slot is engaged within said groove and where said restricting portion is adapted to engage the periphery of the fastener slot at the first side of the motherboard; and

a spring arm connected to said base portion of said positioning member and extending into said groove so as to be adapted to abut against the second side of the motherboard to urge the motherboard toward said restricting portion when the motherboard is at the locking position.

2. The board-locking fastener of claim 1, further comprising a clamping member connected detachably to said base portion of said positioning member, said spring arm extending integrally from said clamping member.

3. The board-locking fastener of claim 2, wherein said clamping member includes two clipping plates and a connecting plate that interconnects said clipping plates, said clipping plates being disposed on opposite sides of said base portion and being configured to clamp said base portion of said positioning member therebetween.

4. The board-locking fastener of claim 3, wherein said

spring arm extends from said connecting plate.

5. The board-locking fastener of claim 3, further comprising a hole-and-tab unit provided on said clipping plates of said clamping member and said base portion of said positioning member for retaining removably said clamping member on said positioning member.

6. The board-locking fastener of claim 2, wherein said spring arm, said clamping member and said positioning member are made of an electrically conductive material, said spring arm being adapted to establish electrical connection with a grounding circuit on the second side of the motherboard.

7. A computer comprising:

a computer housing;

a support plate secured to said computer housing;

a motherboard having a first side, a second side opposite to said first side in a first direction, and a set of fastener slots extending through said first and second sides of said motherboard; and

a set of board-locking fasteners for fastening said motherboard on said support plate, each of said fasteners including

a positioning member having a base portion that is fixed to said support plate, a restricting portion that is spaced apart from said base portion in the first direction, and a connecting portion that extends in the first direction, that interconnects said base portion and said restricting portion, and that cooperates with said base portion and said restricting portion to form a groove, said restricting portion having a size sufficient for passage through a respective one of said fastener slots, said connecting portion having a size sufficient for disposal in the respective one of said fastener slots,

said positioning member extending through the respective one of said fastener slots when said motherboard is brought in the first direction toward said support plate such that said base portion is disposed adjacent to said second side of said motherboard, such that said connecting portion is disposed in the respective one of said fastener slots, and such that said restricting portion is disposed adjacent to said first side of said motherboard,

said positioning member permitting movement of said motherboard in a second direction transverse to the first direction from an unlocking position, where a periphery of the respective one of said fastener slots is disengaged from said groove, and a locking position, where said periphery of the respective one of said fastener slots is engaged within said groove and where said restricting portion engages said periphery of the respective one of said fastener slots at said first side of said motherboard, and

a spring arm connected to said base portion of said positioning member and extending into said groove so as to abut against said second side of said motherboard to urge said motherboard toward said restricting portion when said motherboard is at the locking position.

8. The computer of claim 7, wherein each of said fasteners further includes a clamping member connected detachably to said base portion of said positioning member, said spring arm extending integrally from said clamping member.

9. The computer of claim 8, wherein said clamping member includes two clipping plates and a connecting plate that interconnects said clipping plates, said clipping plates being disposed on opposite sides of said base portion and being configured to clamp said base portion of said positioning member therebetween.

10. The computer of claim 9, wherein said spring arm extends from said connecting plate.

11. The computer of claim 9, wherein each of said fasteners further includes a hole-and-tab unit provided on said clipping plates of said clamping member and said base portion of said positioning member for retaining removably said clamping member on said positioning member.

12. The computer of claim 8, wherein said second side of said motherboard is provided with a grounding circuit, and each of said computer housing, said support plate, and said positioning member, said spring arm and said

clamping member of each of said fasteners is made of an electrically conductive material to establish a grounding path to said computer housing for said grounding circuit on said second side of said motherboard.

13. The computer of Claim 7, wherein said positioning member of each of said fasteners is formed integrally on said support plate.

14. A computer comprising:

a computer housing having a support plate portion;

a motherboard having a first side, a second side opposite to said first side in a first direction, and a set of fastener slots extending through said first and second sides of said motherboard; and

a set of board-locking fasteners for fastening said motherboard on said support plate portion, each of said fasteners including

a positioning member having a base portion that is fixed to said support plate portion, a restricting portion that is spaced apart from said base portion in the first direction, and a connecting portion that extends in the first direction, that interconnects said base portion and said restricting portion, and that cooperates with said base portion and said restricting portion to form a groove, said restricting portion having a size sufficient for passage through a respective one of said fastener slots, said connecting portion having a size sufficient for disposal in the respective one of said fastener slots,

said positioning member extending through the respective one of said fastener slots when said motherboard is brought in the first direction toward said support plate such that said base portion is disposed adjacent to said second side of said motherboard, such that said connecting portion is disposed in the respective one of said fastener slots, and such that said restricting portion is disposed adjacent to said first side of said motherboard,

said positioning member permitting movement of said motherboard in a second direction transverse to the first direction from an unlocking position, where a periphery of the respective one of said fastener slots is disengaged from said groove, and a locking position, where said periphery of the respective one of said fastener slots is engaged within said groove and where said restricting portion engages said periphery of the respective one of said fastener slots at said first side of said motherboard, and

a spring arm connected to said base portion of said positioning member and extending into said groove so as to abut against said second side of said motherboard to urge said motherboard toward said restricting portion when said motherboard is at the locking position.

15. The computer of claim 14, wherein each of said

fasteners further includes a clamping member connected detachably to said base portion of said positioning member, said spring arm extending integrally from said clamping member.

16. The computer of claim 15, wherein said clamping member includes two clipping plates and a connecting plate that interconnects said clipping plates, said clipping plates being disposed on opposite sides of said base portion and being configured to clamp said base portion of said positioning member therebetween.

17. The computer of claim 16, wherein said spring arm extends from said connecting plate.

18. The computer of claim 16, wherein each of said fasteners further includes a hole-and-tab unit provided on said clipping plates of said clamping member and said base portion of said positioning member for retaining removably said clamping member on said positioning member.

19. The computer of claim 15, wherein said second side of said motherboard is provided with a grounding circuit, and each of said computer housing and said positioning member, said spring arm and said clamping member of each of said fasteners is made of an electrically conductive material to establish a grounding path to said computer housing for said grounding circuit on said second side of said motherboard.

20. The computer of Claim 14, wherein said positioning

member of each of said fasteners is formed integrally on said support plate portion.